



# Generic Letter 2006-02

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*Grid Reliability and the Impact on Plant Risk and  
the Operability of Offsite Power*

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# Generic Letter 2006-02

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## *Grid Reliability and the Impact on Plant Risk and the Operability of Offsite Power*

- Tools NRC uses to communicate with licensees:
  - Information Notices
  - Regulatory Issue Summaries
  - Generic Letters
  - Bulletins
  - Orders



# Generic Letter 2006-02

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## *Grid Reliability and the Impact on Plant Risk and the Operability of Offsite Power*

- What is the process for issuing a Generic Letter?
- Why did the NRC issue a Generic Letter on grid reliability?



# Grid Reliability Generic Letter Status

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- April 6, 2005, Draft Generic Letter issued for public comment
- January 9 and 10, 2006, Federal Energy Regulatory Commission (FERC) participated in NRC public workshop on draft Generic Letter
- February 1, 2006, Issued Generic Letter
- February 16, 2006, FERC issued Interpretive Order
- April 3, 2006, Received Generic Letter responses



## Focus of Generic Letter 2006-02

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- Generic Letter focused on Licensees' capability to:
  - Monitor grid conditions to determine the operability of offsite power systems
  - Incorporate grid conditions in the assessment and management of risk-associated maintenance
  - Evaluate site-specific increases in loss of offsite power frequency and impact on station blackout



## Other Activities

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- Performed assessments of operational readiness of offsite power for nuclear power plants
  - Temporary Instruction 2515/165 [ML060550258]
- Issued a generic communication to inform licensees of a recent NRC study on loss of offsite power events
  - Information Notice 2006-06 [ML053200013]
  - NUREG/CR-6890 [ML060200477, ML060200479, ML060200510]



# Current Assessment

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- Preliminary results of NRC assessments of operational readiness of offsite power for nuclear power plants
- Initial assessment of Generic Letter responses